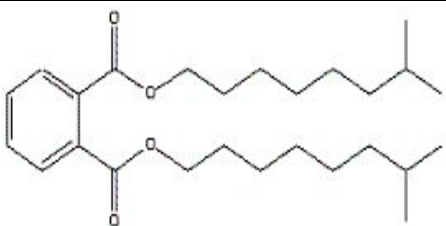


Product additional Information registration form

Product	DINP(Diisononyl Phthalate)			
Product outline	Representative plasticizer in Phthalic acid			
Structure Formula				
Raw material	PA, INA & additives			
Usage	Decoration sheet, PVC film, PVC Compound for electric wire, Wallpaper etc.			
Product purity	99.6% MIN.			
Physical chemistry property	Item	Content	Item	Content
	Aspect	Liquid of colorlessness	Smell	A little Stimulating smell
	PH	-	Solubility	0.01% Max
	Boiling point	403°C	Melting point	-45°C
	Steam pressure	0.32mmHg	Specific gravity	0.976
	Viscosity	60 CPS	Molecular weight	418.62
Supply	Produce			
Feature	DINP is able to improve of fabulosity, help to have high quality property through changing the physical property.			
Special Features	Electrical insulating properties, Cold-resisting property, Heat-resisting property, Sun-proof property, Non-toxic property, viscosity stability excellence			
Contact	Coal Chemical business team 82-2-727-9618			
Product Specification	Item	Specification	Test method	
	Acid Value (mg KOH/g)	0.1 MAX.	KSM1974	
	Color (Pt/Co)	30 MAX.	ASTM D1045	
	Density (g/cm³)	0.974±0.003	ASTM D1045	
	Water Content (wt%)	0.1 MAX.	ASTM D1364	
	Ester Content (wt%)	99.6 MIN.	G/C	
	Heat Loss (wt%)	0.10 MAX.	ASTM D1203	
	Volumn Resistivity (Ωcm, 30°C)	5.0 × 10¹¹	ASTM D1169	
Packing	Flexibag(for export), 200kg Drum/Tank-Lorry(for local market)			